



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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| Complete if Known      |                 |
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| Application No.        | 10/623,432      |
| Filing Date            | July 17, 2003   |
| First Named Inventor   | Gary A. Strobel |
| Art Unit               | 1651            |
| Examiner Name          | Irene Marx      |
| Attorney Docket Number | 34373/0007      |

| U.S. PATENT DOCUMENTS |                       |                                                            |                    |                                                    |
|-----------------------|-----------------------|------------------------------------------------------------|--------------------|----------------------------------------------------|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document No.<br>Number – Kind Code <sup>2</sup> (if known) | Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document |
| ✓                     | A                     | US-4,576,740                                               | 03-18-1986         | Hall et al.                                        |
|                       | B                     | US-4,954,497                                               | 09-04-1990         | Kamikado et al.                                    |
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|                       |                       | US-                                                        |                    |                                                    |

| FOREIGN PATENT DOCUMENTS |                       |                                                                                                                    |                                |                                                    |
|--------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>4</sup> –<br>Number <sup>4</sup><br>Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document |
|                          |                       |                                                                                                                    |                                |                                                    |
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| OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS |                       |                                                                                                                                                                                                                                                                |  |  |
|----------------------------------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Examiner Initials*                                 | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |  |  |
| ✓                                                  | F                     | FISCHER, Guido et al., "Species-Specific Production of Microbial Volatile Organic Compounds (MVOC) By Airborne Fungi From A Compost Facility", <i>Chemosphere</i> , Vol. 39, no. 5, pages 795-810, August 1999,                                                |  |  |
| ✓                                                  | G                     | STROBEL, Gary et al., "Volatile Antimicrobials from <i>Muscodorum albus</i> , a novel endophytic fungus", <i>Microbiology</i> , vol. 147, no. 11, pages 2943-2950, November 2001                                                                               |  |  |
| ✓                                                  | H                     | Supplementary European Search Report, European Patent Office, European Patent Application No. 02741671, September 19, 2005                                                                                                                                     |  |  |

|                    |                   |                 |        |
|--------------------|-------------------|-----------------|--------|
| Examiner Signature | <i>Irene Marx</i> | Date Considered | 4/3/06 |
|--------------------|-------------------|-----------------|--------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

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| Filing Date          | 07/17/2003       |
| First Named Inventor | Gary A. Strobel  |
| Art Unit             | 1641             |
| Examiner Name        | Not yet assigned |

Attorney Docket Number

34373/0007

## OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T <sup>2</sup> |
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| M                  | A                     | BARTEL, ROBERT J. and WICKLOW, DONALD T., "Volatile from <i>Fusarium verticillioides</i> (Sacc.) Nirenb. and Their Attractiveness to Nitidulid Beetles," <i>Journal of Agricultural Food Chemistry</i> , 1999, Vol. 47, No. 6, pp. 2447-2454                   |                |
|                    | B                     | FIDDAMAN, P.J., and ROSSALL, S., "The Production of Antifungal Volatiles by <i>Bacillus subtilis</i> ," <i>Journal of Applied Bacteriology</i> , 1993, Vo. 74, pp. 119-126                                                                                     |                |
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|                    | E                     | HUMPHRIS, SONIA N., et al., "The Effects of Specific Volatile Organic Compounds Produced by <i>Trichoderma</i> Spp. on the Growth of Wood Decay Basidiomycetes," <i>Holzforschung</i> , 2001, Vol. 55, pp. 233-237                                             |                |
|                    | F                     | LIN, JIAN-ER, et al., "Use of Coimmobilized Biological Systems to Degrade Toxic Organic Compounds," <i>Biotechnology and Bioengineering</i> , 1991, Vol. 38, pp. 273-279                                                                                       |                |
|                    | G                     | McAfee, B.J. and TAYLOR, A., "A Review of the Volatile Metabolites of Fungi Found on Wood Substrates," <i>Natural Toxins</i> , 1999, Vol. 7, pp. 283-303                                                                                                       |                |
|                    | H                     | NANDI, BALEN and FRIES, NILS, "Volatile aldehydes, ketones, esters and terpenoids as preservatives against storage fungi in wheat," <i>Journal of Plant Diseases and Protection</i> 1976, Vol. 83, No. 5, pp. 284-294                                          |                |
|                    | I                     | QUIMBY, P.C., et al., "A Simple Method for Stabilizing and Granulating Fungi," <i>Biocontrol Science and Technology</i> , 1999, Vol. 9, pp. 5-8                                                                                                                |                |
|                    | J                     | RATHORE, R.S. and AGRAWAL, S.C., "Activity of Organic Volatile Compounds against Some Keratinophilic Fungi," <i>Hindustan Antibiotics Bulletin</i> , 1986, Vol. 28, No. 1-4, pp. 20-23                                                                         |                |
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|--------------------|------------------|-----------------|--------|
| Examiner Signature | <i>Gene Mark</i> | Date Considered | 4/3/06 |
|--------------------|------------------|-----------------|--------|

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